

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Maier et al.
App. No	:	10/620,312
Filed	:	July 14, 2003
For	:	ION CHANNEL ASSAY METHODS
Examiner	:	Michael D. Pak
Art Unit	:	1646
Conf #	:	7530

**AMENDMENT AND RESPONSE****Mail Stop AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed August 13, 2007, Applicants submit the following: